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**From:** Dingledine, Jack [jack\_dingledine@fws.gov]  
**Sent:** 2/28/2018 2:59:43 PM  
**To:** Burdick, Melanie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc0fae2c6b7a43ec8b577d3689229aea-MHaveman]  
**Subject:** Re: DEQ-WRD Public Notice Posting 2NN-5PE0-MT3W Aquila (UNCLASSIFIED)  
**Attachments:** DEQ 2NN-5PE0-MT3W Aquila Resources.pdf

Melanie

Here are our comments on Aquila. Please call or email with any questions. Would you please copy us on the final federal agency comments on this one.

Thanks

*Jack Dingledine*

Deputy Field Supervisor  
 U.S.Fish and Wildlife Service  
 Michigan Ecological Services Field Office  
 2651 Coolidge Road  
 East Lansing, MI 48823  
 (517) 351-6320 (office)  
 (517) 230-6669 (mobile)  
[jack\\_dingledine@fws.gov](mailto:jack_dingledine@fws.gov)

On Tue, Feb 27, 2018 at 2:19 PM, Burdick, Melanie <[Burdick.Melanie@epa.gov](mailto:Burdick.Melanie@epa.gov)> wrote:

Thank you.

**From:** Dingledine, Jack [mailto:[jack\\_dingledine@fws.gov](mailto:jack_dingledine@fws.gov)]  
**Sent:** Tuesday, February 27, 2018 1:19 PM  
**To:** Burdick, Melanie <[Burdick.Melanie@epa.gov](mailto:Burdick.Melanie@epa.gov)>  
**Subject:** Re: DEQ-WRD Public Notice Posting 2NN-5PE0-MT3W Aquila (UNCLASSIFIED)

Melanie

Got your voicemail.. I will have something to you by tomorrow morning. Sorry for the delay.

*Jack Dingledine*

Deputy Field Supervisor

U.S.Fish and Wildlife Service

Michigan Ecological Services Field Office

2651 Coolidge Road

East Lansing, MI 48823

(517) 351-6320 (office)

(517) 230-6669 (mobile)

jack\_dingledine@fws.gov

On Mon, Feb 26, 2018 at 9:12 AM, Burdick, Melanie <[Burdick.Melanie@epa.gov](mailto:Burdick.Melanie@epa.gov)> wrote:

Jean and Jack

My deadline is approaching very quickly so I wanted to remind you to send your comments ASAP. My hope is to have a draft of my letter to management on Wednesday.

Thank you,

Melanie Burdick  
Watersheds and Wetlands  
U.S. EPA (ww-16j)  
77 W. Jackson Blvd  
Chicago, Illinois 60604  
e-mail: [burdick.melanie@epa.gov](mailto:burdick.melanie@epa.gov)  
phone: 312-886-2255  
fax: 312-697-2598

-----Original Message-----

From: Burdick, Melanie

Sent: Monday, January 08, 2018 6:41 AM

To: 'Kuhne, Kerrie E CIV USARMY CELRE (US)' <[Kerrie.E.Kuhne@usace.army.mil](mailto:Kerrie.E.Kuhne@usace.army.mil)>

Cc: Battle, Jean M CIV USARMY CELRE (US) <[Jean.M.Battle2@usace.army.mil](mailto:Jean.M.Battle2@usace.army.mil)>  
 Subject: RE: DEQ-WRD Public Notice Posting 2NN-5PE0-MT3W Aquila (UNCLASSIFIED)

Thank you.

You may definitely have extra time to review this application. As long as I have the Corps' comments by mid to late February, I should be able to meet my deadline.

Melanie Burdick  
 Watersheds and Wetlands  
 U.S. EPA (ww-16j)  
 77 W. Jackson Blvd  
 Chicago, Illinois 60604  
 e-mail: [burdick.melanie@epa.gov](mailto:burdick.melanie@epa.gov)  
 phone: 312-886-2255  
 fax: 312-697-2598

-----Original Message-----

From: Kuhne, Kerrie E CIV USARMY CELRE (US) [mailto:[Kerrie.E.Kuhne@usace.army.mil](mailto:Kerrie.E.Kuhne@usace.army.mil)]  
 Sent: Friday, December 22, 2017 12:26 PM  
 To: Burdick, Melanie <[Burdick.Melanie@epa.gov](mailto:Burdick.Melanie@epa.gov)>  
 Cc: Battle, Jean M CIV USARMY CELRE (US) <[Jean.M.Battle2@usace.army.mil](mailto:Jean.M.Battle2@usace.army.mil)>  
 Subject: RE: DEQ-WRD Public Notice Posting 2NN-5PE0-MT3W Aquila (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

HI Melanie--

Jean is out of the office until Jan. 2nd, so I'm responding for her. We DO intend to submit comments regarding this public notice.

Your e-mail indicates that the 30-day deadline would expire Jan. 10th. Is there flexibility in that deadline? Can we provide our comments a couple weeks after that? The Aquila application package is very large and will require a lot of time for Jean to review, and the draft comment letter needs to be reviewed by a couple different people here in the District office. If you could allow us some additional time on this one, we would appreciate it.

Thanks in advance and happy holidays!

Kerrie Kuhne  
 Chief, Permit Evaluation - Western Branch Regulatory Office US Army Corps of Engineers, Detroit District Office (313) 226-6828 Mobile (248) 416-2147 [kerrie.e.kuhne@usace.army.mil](mailto:kerrie.e.kuhne@usace.army.mil)

-----Original Message-----

From: Battle, Jean M CIV USARMY CELRE (US)  
 Sent: Monday, December 11, 2017 4:36 PM  
 To: Kuhne, Kerrie E CIV USARMY CELRE (US) <[Kerrie.E.Kuhne@usace.army.mil](mailto:Kerrie.E.Kuhne@usace.army.mil)>

Subject: FW: DEQ-WRD Public Notice Posting 2NN-5PE0-MT3W Aquila

Kerrie-fyi

-----Original Message-----

From: Burdick, Melanie [mailto:[Burdick.Melanie@epa.gov](mailto:Burdick.Melanie@epa.gov)]

Sent: Monday, December 11, 2017 4:28 PM

To: Dingledine, Jack ([jack\\_dingledine@fws.gov](mailto:jack_dingledine@fws.gov)) <[jack\\_dingledine@fws.gov](mailto:jack_dingledine@fws.gov)>; Regmdeq LRE  
<[REGMDEQ.LRE\\_RegMDEQ@usace.army.mil](mailto:REGMDEQ.LRE_RegMDEQ@usace.army.mil)>; Battle, Jean M CIV USARMY CELRE (US)  
<[Jean.M.Battle2@usace.army.mil](mailto:Jean.M.Battle2@usace.army.mil)>

Cc: Colleen Okeefe <[OKEEFEC@michigan.gov](mailto:OKEEFEC@michigan.gov)>; Wilson, Kristina (DEQ) <[WilsonK17@michigan.gov](mailto:WilsonK17@michigan.gov)>

Subject: [EXTERNAL] FW: DEQ-WRD Public Notice Posting 2NN-5PE0-MT3W Aquila

Federal Partners,

MDEQ has informed EPA that the Subject Public Notice has been issued and requires EPA review (See miwaters link).

Pursuant to the Clean Water Act Section 404(j), please review the application and inform us if you intend to provide comments to EPA within 15 days of your receipt of this Public Notice and Application. Please provide any comments within 30 days of your receipt of this Public Notice.

EPA's 90 day deadline date is March 8, 2018.

Thank you,

Melanie Burdick

Watersheds and Wetlands

U.S. EPA ([ww-16j](mailto:ww-16j))

77 W. Jackson Blvd

Chicago, Illinois 60604

e-mail: [burdick.melanie@epa.gov](mailto:burdick.melanie@epa.gov) <<mailto:burdick.melanie@epa.gov>>

phone: 312-886-2255

fax: 312-697-2598

From: North, Deana (DEQ) [mailto:[NORTHHD@michigan.gov](mailto:NORTHHD@michigan.gov)]

Sent: Friday, December 08, 2017 12:53 PM

To: Barry Hildred <[BHildred@aquilaresources.com](mailto:BHildred@aquilaresources.com)>; 'Andrew Boushy' <[aboushy@aquilaresources.com](mailto:aboushy@aquilaresources.com)>; 'Donohue, Steve' <[Steve.Donohue@Foth.com](mailto:Steve.Donohue@Foth.com)>; [jking@king-macgregor.com](mailto:jking@king-macgregor.com); Goeman, Scott (DNR) <[GoemanS@michigan.gov](mailto:GoemanS@michigan.gov)>; O'Neill, Bill (DNR) <[ONEILLW@michigan.gov](mailto:ONEILLW@michigan.gov)>; Matt MacGregor <[mmacgregor@king-macgregor.com](mailto:mmacgregor@king-macgregor.com)>; David Anderson <[danderson@aquilaresources.com](mailto:danderson@aquilaresources.com)>; Kramer, Darren (DNR) <[KRAMERD@michigan.gov](mailto:KRAMERD@michigan.gov)>; Minzey, Terry (DNR) <[MINZEYT@michigan.gov](mailto:MINZEYT@michigan.gov)>; [clessard@aquilaresources.com](mailto:clessard@aquilaresources.com); Darrell Moilanen <[dmoilanen@menomineeecrc.com](mailto:dmoilanen@menomineeecrc.com)>; Sargent, Lori (DNR) <[SargentL@michigan.gov](mailto:SargentL@michigan.gov)>; Burdick, Melanie <[Burdick.Melanie@epa.gov](mailto:Burdick.Melanie@epa.gov)>; [jack\\_dingledine@fws.gov](mailto:jack_dingledine@fws.gov); Battle, Jean M LRE <[Jean.M.Battle2@usace.army.mil](mailto:Jean.M.Battle2@usace.army.mil)>; Teresa Seidel <[SEIDELT@michigan.gov](mailto:SEIDELT@michigan.gov)>; Fish, Kim (DEQ) <[FISHK@michigan.gov](mailto:FISHK@michigan.gov)>; Gyekis, Keto (DEQ) <[GyekisK@michigan.gov](mailto:GyekisK@michigan.gov)>; Lounds, Amy (DEQ) <[LOUNDSA@michigan.gov](mailto:LOUNDSA@michigan.gov)>; Pennington, Michael (DEQ) <[PENNINGTONM@michigan.gov](mailto:PENNINGTONM@michigan.gov)>; Pennala, Virginia (DEQ) <[PENNALAV@michigan.gov](mailto:PENNALAV@michigan.gov)>; Okeefe, Colleen (DEQ) <[OKEEFEC@michigan.gov](mailto:OKEEFEC@michigan.gov)>; Casey, Steve (DEQ) <[CASEYS@michigan.gov](mailto:CASEYS@michigan.gov)>; Hansen, Linda (DEQ) <[HansenL6@michigan.gov](mailto:HansenL6@michigan.gov)>; Maki, Joe (DEQ) <[MAKIJ3@michigan.gov](mailto:MAKIJ3@michigan.gov)>; Humphrey, Melanie (DEQ) <[HUMPHREYM@michigan.gov](mailto:HUMPHREYM@michigan.gov)>; [russell.rasmussen@wisconsin.gov](mailto:russell.rasmussen@wisconsin.gov); Coakley, Ann M - DNR <[Ann.Coakley@wisconsin.gov](mailto:Ann.Coakley@wisconsin.gov)>; MacKinnon, Sherry (DNR) <[MackinnonS@michigan.gov](mailto:MackinnonS@michigan.gov)>; Tom Boerner <[tom.boerner@gmail.com](mailto:tom.boerner@gmail.com)>; Mike <[Mboerner40@gmail.com](mailto:Mboerner40@gmail.com)>; Anthony & Karen Allard <[olahot89@yahoo.com](mailto:olahot89@yahoo.com)>; Melissa K. Cook <[mcook@mitw.org](mailto:mcook@mitw.org)>; Thompson, Eric (DNR) <[ThompsonE3@michigan.gov](mailto:ThompsonE3@michigan.gov)>; Norman Tuinstra <[ntuinst@gmail.com](mailto:ntuinst@gmail.com)>; Wilson, Kristina (DEQ) <[WilsonK17@michigan.gov](mailto:WilsonK17@michigan.gov)>; Hoffman, Mark (DNR) <[HoffmanM@michigan.gov](mailto:HoffmanM@michigan.gov)>; Baran, Kris K <[Kris.Baran@Foth.com](mailto:Kris.Baran@Foth.com)>; Anderson, Dean (MSHDA) <[AndersonD15@michigan.gov](mailto:AndersonD15@michigan.gov)>; [msnyder@phdm.org](mailto:msnyder@phdm.org); Marc Kleiman <[mkleiman@menomineeco.com](mailto:mkleiman@menomineeco.com)>; [menomineecd@gmail.com](mailto:menomineecd@gmail.com); [racsekb@wildblue.net](mailto:racsekb@wildblue.net)  
Cc: Wilson, Kristina (DEQ) <[WilsonK17@michigan.gov](mailto:WilsonK17@michigan.gov)>  
Subject: DEQ-WRD Public Notice Posting 2NN-5PE0-MT3W

Subject: DEQ-WRD Public Notice Postings

Do not send comments on public notices directly to this e-mail.

The Michigan Department of Environmental Quality, Water Resources Division has posted the following notice to our internet home page.

Andrew Boushy, Aquila Resources Inc., E 807 Gerue Street, Stephenson, MI 49887, has applied to this office for a permit under authority of Part 31, Water Resources Protection; Part 301, Inland Lakes and Streams; Part 303, Wetlands Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA). The applicant proposes to impact 28.4 acres of wetland and 550 linear feet of stream by constructing a polymetallic open-pit mine with above-ground tailings disposal and rock management facilities, onsite wastewater management facilities, and operations and storm-water management facilities. The project proposes to excavate approximately 980,820 cubic yards of material from 5.3 acres of wetland and place approximately 803,453 cubic yards of fill in 5.9 acres of wetland and 253 linear feet of stream channel. The project also proposes reductions in surface water inputs that would impact 17.2 acres of wetland and 297 linear feet of stream channel. The project also proposes the instillation of a 15-inch diameter outfall pipe within the 100-year floodplain of the Menominee River and an associated 11 cubic yards of riprap water ward of the ordinary high watermark of the Menominee River for the purpose of erosion control. As compensatory mitigation for the impacts to aquatic resources, the applicant is proposing the preservation of

existing aquatic resources through placement of a conservation easement and perpetual long-term management of a 507.74 acre parcel of property in Lake Township. The parcel contains 294.24 acres of existing wetland, 7,864 linear feet of perennial stream, and 4,794 feet of Menominee River frontage. The project is located in T35N, R28W, Section 04, Lake Township, Menominee County, Michigan.

A public hearing has been scheduled for this project on January 23, 2018 at 6:00 P.M. The hearing will be held in the small gym at the Stephenson High School, W526 Division Street, Stephenson, MI 49887. The hearing will not be a legal proceeding, witnesses will not be sworn, and there will be no cross examination. Public hearings are primarily informational and are held to encourage the expression of views and presentation of facts.

The public hearing record will remain open for ten days after the public hearing date. Any written comments to be submitted for the public hearing record must be received at this address on or before the close of the record.

NOTE: Persons with disabilities needing accommodations for effective participation in this meeting should call the telephone number listed above one week in advance to request mobility, visual, hearing, or other assistance.

The entire copy of the public notice package may be viewed at the WRD's district office listed on the top of this public notice or online at:

Blocked<https://miwaters.deq.state.mi.us/miwaters/#!/external/publicnotice/search>

<Blocked<https://miwaters.deq.state.mi.us/miwaters/#!/external/publicnotice/search>> To access the public notice page online, enter the file number on the left pane, select "Search" and view by clicking on the icon next to the public notice date. Comments may be sent electronically by clicking on the icon next to the comment period date. A hard copy of the public notice may be requested by calling 906-228-4853 or by e-mailing [deq-wrd-miwaters@michigan.gov](mailto:deq-wrd-miwaters@michigan.gov) <<mailto:deq-wrd-miwaters@michigan.gov>> .

Blocked<https://miwaters.deq.state.mi.us/miwaters/#!/external/publicnotice/info/3338938032851742207/details>

CLASSIFICATION: UNCLASSIFIED